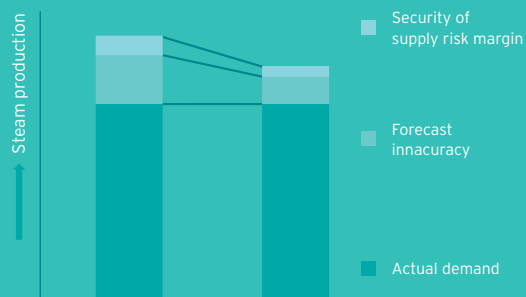
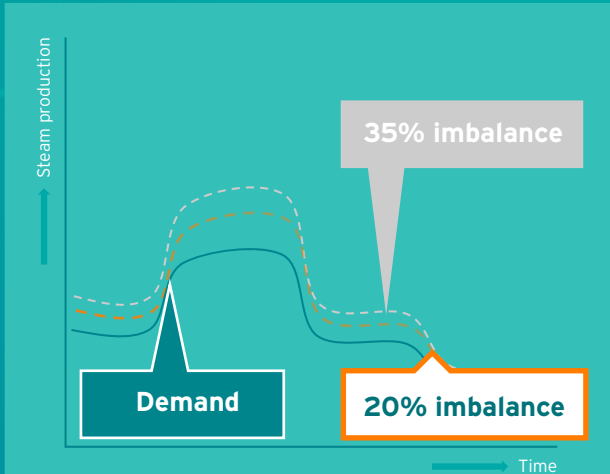


Optimization in numbers

Calculating the value of excess steam reduction

Improved forecasting can reduce your steam imbalance without jeopardizing your production targets:



1 ton steam requires ~0.8 MWh gas and produces 115 kg CO₂

Costs per ton steam (2017 TTF)
CO₂ ~€1.40 Gas ~€14

Reduced imbalance leads to less excess steam produced*:

2200
ton / year

1400
ton / year

For example, a medium sized plant with 30 ton / hr production could save

€369,000 / year

Potential savings for every ton/h continuous production:

-40% excess gas
saving €11,200 / year

-92 tons of CO₂
saving €1,100 / year

*Numbers for every ton / hr continuous production

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Interested in calculating your optimization potential? Contact us:
info@energy21.com